1:00- 2:30 P. M. The Cow's Udder.
Dr. Buckley.

2:30- 4:00 P. M. Judging Dairy Cattle.
Prof. Ruffner.

TUESDAY, FEBRUARY 23.

9:00-10:00 A. M. Feeding Dairy Cows.
Mr. Wolcott.

10:30-12:00 M. Dairy Farm Inspection.
Mr. J. S. Fulton, Jr., Dairy Farm Inspector, Board of Health, Baltimore City.

1:00- 2:30 P. M.—Records and Pedigrees.
Prof. Ruffner.

2:30- 4:00 P. M. Sanitary Stables and Open Barn for Dairy Cows.
Dr. Buckley.

WEDNESDAY, FEBRUARY 24.

9:00-10:30 A. M. Feeding Dairy Cows (continued).
Mr. Wolcott.

10:30-12:00 M. Diseases of Dairy Cows.
Dr. Buckley.

1:00- 4:00 P. M. Excursion to Soldiers' Home Dairy.

THURSDAY, FEBRUARY 25.

9:00-10:30 A. M. Butter Making.

10:30-12:00 M. Diseases of Dairy Cows (concluded).
Dr. Buckley.

1:00- 4:00 P. M. Milk Testing, Practical.

FRIDAY, FEBRUARY 26.

9:00-10:30 A. M. Breeding up a Herd.
Mr. Wolcott.

10:30-12:00 M. Development of a Dairy Herd Through Feeding Methods.
Dr. Buckley.

1:00- 2:30 P. M. Sanitary Production of Milk.
Mr. Ernest Kelley, U. S. Department of Agriculture.

2:30- 4:00 P. M. The Demand of Maryland for Dairy Products.

SATURDAY, FEBRUARY 27.

9:00-12:00 M. Written Examinations.

General Information

Location and Connections

The Maryland Agricultural College is located at College Park, on the B. & O. R. R., between Baltimore and Washington, eight miles from the latter city, with which it is also connected by trolley.

Accommodations and Cost

Instruction is free. Board may be had in College Park or in the adjoining trolley connected towns of Hyattsville, Riverdale or Berwyn, at about $5.00 a week for board and lodging.

Short Courses 1915

Soils and Fertilizers	January	4-9.
Farm Crops	"	11-16.
Domestic Science	"	11-16.
Poultry Husbandry	"	18-23.
Horticulture	"	25—Feb. 6.
Animal Husbandry	February	8-27.
Farm Machinery and Farm Engines	March	1-6.
Farm Carpentry and Blacksmithing	"	8-13.

For further information concerning these courses, write to

Maryland Agricultural College

College Park, Md. Dr. H. J. PATTERSON, *President.*

THREE WEEK'S COURSE IN FARM LIVE STOCK AND DAIRYING

WORLD'S CHAMPION DAIRY COW, MAY RILMA

February 8 to 27, 1915

Maryland Agricultural College
College Park, Maryland

DAILY PROGRAMME

MONDAY, FEBRUARY 8.

9:00-10:30 A. M. Examination of Animals for Soundness.
Dr. S. S. Buckley, Md. Agr'l College.

10:30-12:00 M. Breeds of Horses.
Prof. R. H. Ruffner, Md. Agr'l College.

1:00- 2:30 P. M. Breeding Army Remounts on Maryland Farms.
Mr. G. A. Bell, Animal Husbandman, U. S. Bureau of Animal Industry.

2:30- 4:00 P. M. Judging Horses.
Dr. Buckley and Prof. Ruffner.

TUESDAY, FEBRUARY 9.

9:00-10:30 A. M. Breeds of Horses (concluded).
Prof. Ruffner.

10:30-12:00 M. Breeding of Mules.
Prof. Ruffner.

1:00- 2:30 P. M. The Relation Between Form and Function of Animals.
Prof. W. T. L. Taliaferro, Md. Agr'l College.

2:30- 4:00 P. M. Principles of Breeding.
Prof. Ruffner.

WEDNESDAY, FEBRUARY 10.

9:00-10:30 A. M. Principles of Breeding (continued).
Prof. Ruffner.

10:30-12:00 M. Indications of Diseases in Animals.
Dr. Buckley.

1:00- 2:30 P. M. Principles of Breeding (concluded).
Prof. Ruffner.

2:30- 4:00 P. M. A Review of the Work of the Agricultural College and Experiment Station in Animal Husbandry.
President H. J. Patterson, Md. Agr'l College.

THURSDAY, FEBRUARY 11.

9:00-10:30 A. M. Feeding Farm Animals.
Prof. Ruffner.

10:30-12:00 M. Diseases of Horses.
Dr. Buckley.

1:00- 4:00 P. M. Beef Slaughtering Demonstration.
Mr. R. S. Allen, Md. Agr'l Exp. Sta.

FRIDAY, FEBRUARY 12.

9:00-10:30 A. M. Breeds of Beef Cattle.
Profs. Taliaferro and Ruffner.

10:30-12:00 M. Cutting Up Beef for Domestic Use.
Mr. Allen.

1:00- 2:30 P. M. Diseases of Cattle.
Dr. Buckley.

2:30- 4:00 P. M. Construction of Silos.
Mr. G. E. Wolcott, Md. Agr'l Exp. Sta.

SATURDAY, FEBRUARY 13.

9:00-12:00 M. Excursion by Trolley to Government Breeding Farm at Beltsville, Md.

MONDAY, FEBRUARY 15.

9:00-10:30 A. M. Types and Breeds of Sheep.
Prof. Ruffner.

10:30-12:00 M. Care and Management of Sheep.
Mr. Reuben Brigham, Md. Agr'l Exp. Station.

1:00- 2:30 P. M. The Farm Flock: Its Importance in Maryland Farm Economy.
Mr. F. R. Marshall, Animal Husbandman, U. S. Bureau of Animal Industry.

2:30- 4:00 P. M. Sheep Feeds and Feeding.
Mr. Brigham.

TUESDAY, FEBRUARY 16.

9:00-10:30 A. M. Diseases of Sheep.
Dr. Buckley.

10:30-12:00 M. Slaughtering for Home Use.
Messrs. Allen and Brigham.

1:00- 2:30 P. M. Hothouse Lambs.
Mr. T. Roy Brooks, Emmorton, Md.

2:30- 4:00 P. M. Slaughtering Demonstration.
Mr. Brooks.

WEDNESDAY, FEBRUARY 17.

9:00-10:30 A. M. Types and Breeds of Hogs.
Prof. Ruffner.

10:30-12:00 M. Swine Breeding.
Prof. Ruffner.

1:00- 2:30 P. M. Diseases of Hogs.
Dr. Buckley.

2:30- 4:00 P. M. Demonstration for Serum Treatment of Hog Cholera.
Dr. Buckley.

THURSDAY, FEBRUARY 18.

9:00-10:00 A. M. Hog House Construction.
Mr. C. L. Opperman, Ridgely Sub-experiment Station.

10:00-11:00 A. M. Forage Crops for Swine.
Prof. Taliaferro.

11:00-12:00 M. Feeding the Herd.
Prof. Ruffner.

1:00- 2:30 P. M. General Management of Swine.
Mr. Opperman.

2:30- 4:00 P. M. Slaughtering and Notes.
Mr. Allen.

FRIDAY, FEBRUARY 19.

9:00-10:30 A. M. Cutting and Curing Demonstration.
Mr. Allen.

10:30-12:00 M. The Swine Industry of Maryland.
Mr. Opperman.

1:00- 2:30 P. M. Handling Pork Products.
Mr. Opperman.

2:30- 4:00 P. M. Special Problems in Swine Husbandry.
Prof. Ruffner.

SATURDAY, FEBRUARY 20.

General Review and Examinations.

MONDAY, FEBRUARY 22.

9:00-10:30 A. M. Breeds of Dairy Cattle.
Prof. Ruffner.

10:30-12:00 M. Dairy Bacteriology.
Dr. C. O. Appleman, Md. Agr'l Exp't Station.